GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA

UNSTARRED QUESTION NO:5923
ANSWERED ON:06.05.2002
FOCUS ON AGRICULTURAL PRODUCTIVITY
KINJARAPU YERRANNAIDU

Will the Minister of AGRICULTURE be pleased to state:

(a) whether the Government propose to raise agricultural productivity through cost-reduction technologies in foodgrains sector in the country;

(b) if so, the reforms sought in agriculture sector; and

(c) the strategies adopted/devised in this regard?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI HUKUMDEO NARAYAN YADAV)

(a) Yes, Sir. The reduction of cost per unit of output by increased crop productivity and judicious use of inputs is the major focus of research under the Indian Council of Agricultural Research.

(b) & (c): Protection of plant varieties and farmers rights, greater emphasis on rural infrastructural development including market research, availability of quality inputs, larger investment in agricultural research, use of biotechnological tools, creation of auxiliary services, crop health counseling, facilities for essential farm machineries, liberal credit policies, organized seed production and committed extension services, participation of private sector in agriculture research and development need special focus for enhancing agricultural production and productivity. Development of nutrient use efficient genotypes coupled with resistance to biotic and abiotic stresses, use of integrated nutrient and pest management technologies, introduction of hybrid technology, adoption of zero tillage and resource conservative technologies, appropriate mechanization of various agricultural operations, crop substitution and diversification will help in enhancing production, productivity and profitability of the farmers.